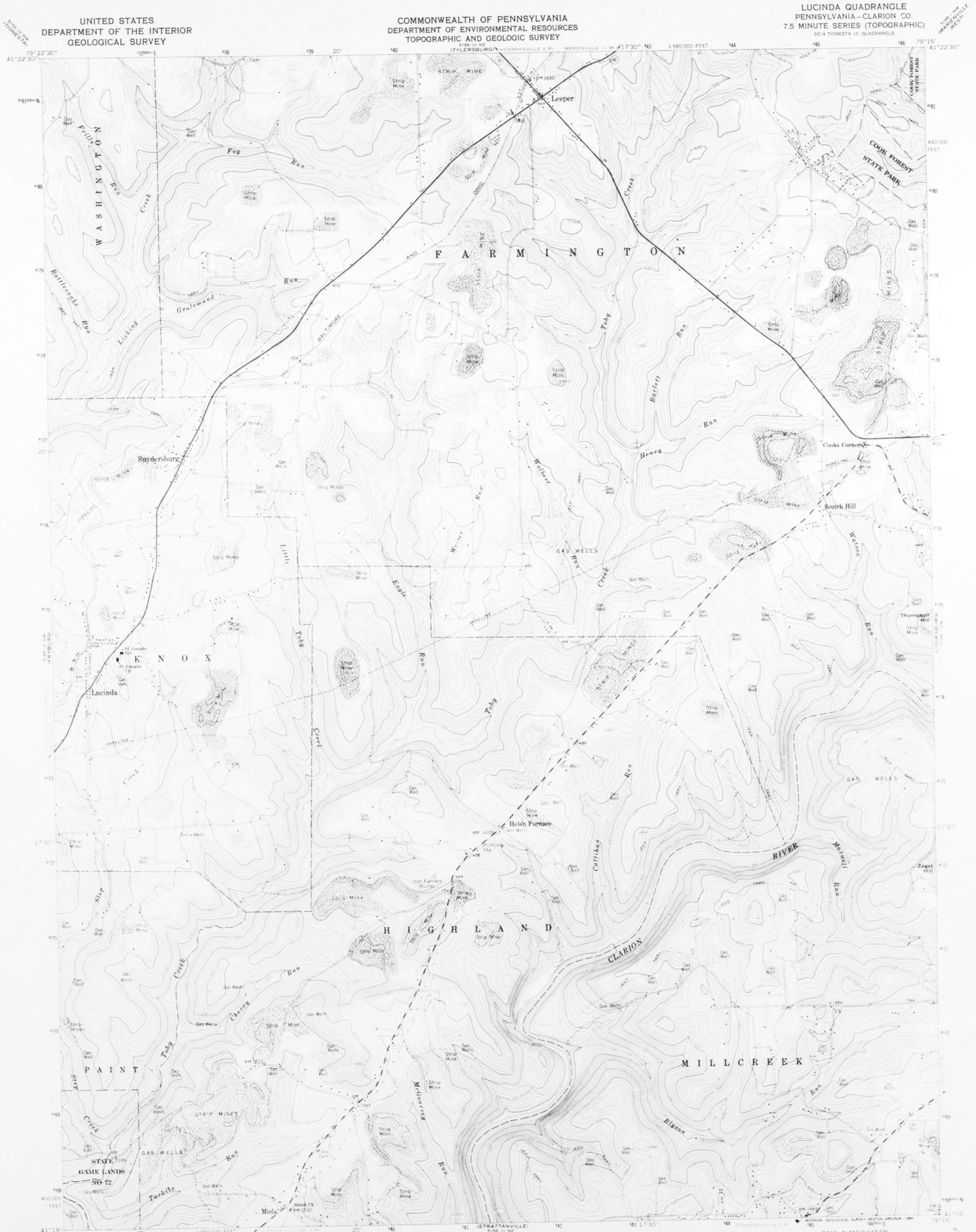
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

# LUCINDA QUADRANGLE

PENNSYLVANIA – CLARION CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 TIONESTA 15 QUADRANGLE




SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

| | |
|---|---|
| Primary highway, all weather, hard surface | Light duty road, all weather, improved surface |
| Secondary highway, all weather, hard surface | Unimproved road, fair or dry weather |
| | State Route |

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967 and 1968. Field checked 1967

Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1973. This information not field checked

Map photoinspected 1977
No major culture or drainage changes observed

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PENNSYLVANIA
QUADRANGLE LOCATION

To place on the predicted North American Datum 1983, move the projection lines 3 meters south and 20 meters west as shown by dashed corner ticks

LUCINDA, PA.
SE/4 TIONESTA 15 QUADRANGLE
41079-C3-TF-024
PHOTOINSPECTED 1977
1967
PHOTOREVISED 1973
DMA 5166 IV SE–SERIES V851

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

I 19.81: 41079-C3-TF-024

best copy available